

Date: Fri, 3 Jun 94 17:00:51 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #619
To: Info-Hams

Info-Hams Digest Fri, 3 Jun 94 Volume 94 : Issue 619

Today's Topics:

 "73's"
*** COAXIAL CABLE FOR SALE (or FREE!!) ***
*** HAM ANTENNA FOR SALE (or FREE!!) ***
 *** HAM ANTENNA FOR SALE ***
 440 in So. Cal.
 Field Day Rules Question
 GB2RS News 5th June 1994
 Ham ftp sites?
 Ham Radio few problem
 IDing
 RFD:Radio repair rip-off??
 Test session wierdos

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 31 May 1994 19:43:00 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!michaelr!
ray.wade@network.ucsd.edu
Subject: "73's"
To: info-hams@ucsd.edu

A > >GR>There isn't
A > >GR>any good reason to say "73" to someone when it is just as easy to
A > say "Bye,
A > >GR>but for cripes sake, don't say "73's."
A > >

A > >Good advice, but pray tell, what is the difference betwixt 73 and
A > 73's.
A > >
A >
A > "73's" is the contraction for "73 is" as in, "73's a number that ham
A > radio operators use very often."

WRONG! 73 means "Best Regards". 73's obviously therefore must mean
"Best Regard(es)", neither of which was or is intended to be used
on phone (voice). How people can get a amateur license and continue to
butcher C.W. (continuous wave, meaning using Morse Code *NOT* phone)
prosign is beyond me. This goes for QSL, QTH, and all other "Q"
signals. TRY TALKING ENGLISH. What in the Hell is wrong with that?

K5JCM

* OFFLINE 1.56 * Yes, I'm a geezer but I'ts taken me years to qualify!
.....

Date: Fri, 3 Jun 1994 18:30:14 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!
cyber2.cyberstore.ca!nntp.cs.ubc.ca!unixg.ubc.ca!news.mic.ucla.edu!
library.ucla.edu!csulb.edu!csus.edu!@ihnp4.ucsd.edu
Subject: *** COAXIAL CABLE FOR SALE (or FREE!!) ***
To: info-hams@ucsd.edu

***** TREASURE TROVE OF COAXIAL CABLE *****

Two spools, approximately 200 feet each (at least 400', total)
RG8/U type (1 cm OD, 50 ohm, braid+foil shield)

Actual, original samples of prototype Ethernet cable (really!)

Includes a FREE bag of Type N connectors
(about 5-10 pieces, worth over \$2 each)

\$50, pickup only.

Will donate FREE to tax-deductible charity or educational institution.

[Located in Cupertino, CA]

Rich Seifert
seifert@netcom.com

Networks and Communications Consulting
(408) 996-0922
(408) 996-2860 FAX

"... specialists in Local Area Networks and Data Communications systems"

--

Rich Seifert Networks and Communications Consulting
seifert@netcom.com (408) 996-0922
 (408) 996-2860 FAX
"... specialists in Local Area Networks and Data Communications systems"

Date: Fri, 3 Jun 1994 18:27:02 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!
cyber2.cyberstore.ca!nntp.cs.ubc.ca!unixg.ubc.ca!news.mic.ucla.edu!
library.ucla.edu!csulb.edu!csus.edu!@ihnp4.ucsd.edu
Subject: *** HAM ANTENNA FOR SALE (or FREE!!) ***
To: info-hams@ucsd.edu

Sorry about that, I posted the wrong text!!.

***** VERTICAL ANTENNA *****

Hustler 5-BTV, 180-10 meter trap vertical. Used for a few years, but
in storage for the last ten. Works great!

\$60 or B/O. Pickup only.

Will donate FREE to tax-deductible charity or educational institution.

[Located in Cupertino, CA]

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--

Rich Seifert Networks and Communications Consulting
seifert@netcom.com (408) 996-0922
 (408) 996-2860 FAX
"... specialists in Local Area Networks and Data Communications systems"

Date: Fri, 3 Jun 1994 18:24:16 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!xlink.net!rz.uni-
karlsruhe.de!news.uni-stuttgart.de!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
seifert@network.ucsd.edu
Subject: *** HAM ANTENNA FOR SALE ***
To: info-hams@ucsd.edu

***** TREASURE TROVE OF COAXIAL CABLE *****

input. Imagine my surprise when I found NO unused frequencies on the entire band, this despite the fact that, except for a few very heavily used local machines, the band is usually silent. Fooey!! We did finally find a frequency that appeared to be open and which we used--which turned out to be the frequency of a nearby repeater in Mexico! Hopefully we didn't interfere with them, we used the lowest power we could, and put PL's on everything.

73,
-Randy KD6ULI

Date: Tue, 31 May 1994 21:04:00 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!iat.holonet.net!michaelr!ray.wade@ames.arpa
Subject: Field Day Rules Question
To: info-hams@ucsd.edu

On 05-27-94 CHRIS MOORE wrote to ALL...

CM> I was wondering if it is legal to have a third-party operator working
CM> a
CM> field day station?
CM>
CM> Chris Moore
CM> N6IYS

You bet, Chris, perfectly legal. Have fun!

K5JCM

* OFFLINE 1.56 * A procrastinator's work is never done.
.....

Date: Fri, 3 Jun 1994 18:55:20 +0000
From: lll-winken.llnl.gov!overload.lbl.gov!agate!howland.reston.ans.net!EU.net!uknet!demon!llondel.demon.co.uk!dave@ames.arpa
Subject: GB2RS News 5th June 1994
To: info-hams@ucsd.edu

Good morning. It's Sunday the 5th of June and here is the GB2RS news broadcast, prepared by the Radio Society of Great Britain.

And we start this week with a special Good Morning to all those listening from National Field Day sites.

Today, the 5th of June, the RSGB invites all radio amateurs to attend a Regional Meeting at the Forte Crest Hotel, near Brighouse, West Yorkshire. Turn off the M62 motorway at junction 25 and go towards Brighouse, and the hotel is on the right a short distance from the junction. Coffee will be served prior to the meeting which is scheduled to start at 12.15pm. These meetings are for members and non-members of the Society to meet Council Members, Society Officers and staff to discuss the workings of the Society and amateur radio related matters.

In last week's bulletin we mentioned a number of special event stations which will be active during June to commemorate the 50th anniversary of D-Day. Here are some more:

GB50MN will be aired from the Paddle Steamer Ryde, used at Omaha beach by the US 5th Corps during D-Day, but now anchored at Island Harbour, Mill Lane, near Newport, Isle of Wight. The station will be on the air until midnight tomorrow, Monday the 6th. Operation will be CW and SSB on 160, 80, 20 and 15 metres bands and SSB and FM on 2 metres.

GB2DD will be operating from the Community Centre, Queens Way, Billingham, Cleveland by members of the Stockton & District Amateur Radio Group tomorrow, the 6th of June. Operation will be on all HF bands and 2 metres from 10am to 8pm, on Phone and CW.

GB50CR, Clandestine Radio, will be operated next weekend, the 11th and 12th by members of the Dacorum Amateur Radio Transmitting Society, with the support of the Royal Signals Amateur Radio Society. This is part of 'Operation Maquis' {pronounced Mah-Key} and the club will be using a restored B2 Transmitter/Receiver. Operation will be from 10am to 4pm each day, between 7.020 and 7.029MHz. The Great Yarmouth Amateur Radio Club will also be participating in 'Maquis' using the call GX3YRC/P.

Today, Sunday the 5th, the Radio Amateur Invalid and Blind Club (RAIBC) will operate as F/GB0IBC from Normandy on 3.74MHz.

A list of many of the Special Event Stations taking part in the D-Day celebrations appears in the June edition of RadCom on pages 6 and 89.

There will be another RSGB Microwave Round Table meeting on Sunday the 19th of June, organised by the RSGB Southern Microwave Group. The event will be at the Crawley Amateur Radio Club premises at Pease Pottage, near Crawley, West Sussex, and it will commence at 10am. Attractions include: technical talks, calibration and alignment facilities and the usual round table discussions on matters of interest to microwavers. There will also be a bring and buy stand and hot drinks and snacks will be available. All are welcome. For further details telephone Mike, G3LYP, on 0494 881298.

The RSGB's Repeater Management Group has forwarded a batch of eleven repeater applications to the Radiocommunications Agency.

There are four new repeaters: GB3MX, a two metre repeater for Mansfield, in Nottinghamshire; GB3UY, a 23 centimetre speech repeater for York; GB3AT, a 24 centimetre television repeater at Southampton; and GB3XG, a 3 centimetre television repeater for Bristol.

There are seven applications for changes to existing repeaters: a frequency change for the Wolverhampton two metre repeater, GB3BX; and site changes for two metre repeaters GB3BM in Birmingham and GB3YC in Scarborough; and 23 centimetre speech repeater GB3MM in Wolverhampton. The batch also includes site changes for the three Stoke on Trent repeaters: GB3VT on two metres, GB3ST on seventy centimetres and GB3SE on 23 centimetres.

It is anticipated that the minimum time for clearance by the RA is three months for VHF and SHF, and six months for UHF units. As usual, the RSGB will inform repeater keepers of progress by distributing the RA's monthly progress reports.

There is still time to nominate someone under eighteen for the prestigious title Young Amateur of the Year. This annual award is sponsored by the RSGB and the Radiocommunications Agency, together with representatives from the amateur and professional radio industry. In addition to the title, the winner and runner-up qualify for a number of prizes. If you know of a young person who could qualify, do not hesitate to ask for a nomination form.

Full details of the Young Amateur of the Year award can be found in the April edition of RadCom, or can be obtained by telephoning Justine Hodges at RSGB Headquarters on 0707 659015.

An expedition to the Western Isles of Scotland takes place from next Sunday the 12th of June through to Friday the 24th. GM7BXA, GM7HSP and GM7DKX are scheduled to operate on VHF from the Isle of Mull on the Sunday, the Isle of Skye on the Wednesday, South Uist on the Friday, Benbecula on the Saturday and North Uist on the Sunday. Operation will start at around 9am and will continue until 10pm on the frequencies 144.222, 50.122 and 50.222MHz, plus the calling frequencies. HF activity will be provided by GM0NEB on 80, 40 and 20 metres CW and SSB. Details can be obtained via packet radio from G7DKX at GB7GBY.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0:

Date: 3 Jun 94 04:05:31 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!news.cerf.net!pagesat.net!tyrell.net!
rad@ucbvax.berkeley.edu
Subject: Ham ftp sites?
To: info-hams@ucsd.edu

Can't find a FAQ. Where are ftp sites related to ham?

--

bob.daniel
rad@tyrell.net

Date: Tue, 31 May 1994 20:43:00 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!iat.holonet.net!michaelr!
ray.wade@ames.arpa
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

On 05-28-94 ROGER BUFFINGTON wrote to ALL...

Good! Several of us in San Diego are also writing letters, RB>
petitioning, RB> : jamming, etc. to shut down closed repeaters in the
amateur service. RB> We shoul RB> : probably get more organized. RB>
RB> : I said it before, but the FCC is willing to consider a "close RB>
repeater ban". RB> : There there are several commissioners (I know one
personally) that RB> are RB> : sympathetic to our cause. They say the
request (RFR) must come from RB> the amat RB> eur RB> : community or
politically they can not act. I have not been active RB> on lobbyin
RB> : the ARRL... attacking the coordinating bodies might be a new
angle RB> on this... RB> RB> : PS. My wife is a communications
lawyer... What school are you going RB> to? RB> RB> : Roger Bly RB> :
-- RB> RB> : Roger Bly RB> : roger@brooktree.com RB> RB> I will be
attending the USC Law Center this fall. BTW, hope you're RB> kidding
about the jamming. We should all work within the law. RB> RB> The idea
of getting up a petition is a good one. The concept I favor RB> is RB>
that closed repeaters would be legal, but they would simply not be RB>
coordinated. Therefore any time a closed or private repeater RB>
conflicted RB> with a repeater coordinated as open to all licensed
amateurs, the RB> latter RB> would have the right of way. RB> RB>
Southern California is ripe for reform of the 440 band coordination.
RB> It RB> is scandalous that it has become almost silly to bother
buying a dual RB> band RB> HT, as the 440 band is effectively closed to
all but a few good old RB> boys. RB> RB> 73 RB> -- RB>

Did it ever occur to you that the "few good old boys" may own the

thing? I am unaware of ANY repeater ANYWHERE that is owned by the public. And here is another flash, if I own something, it's MINE TO DO AS I DAMN WELL PLEASE WITH IT. If you want to join my "club" pay dues, and help maintain it, I might allow you to be "a good old boy". Parasites (dead beats) are not welcome!

* OFFLINE 1.56 * You only THINK I'm devious? Actually, I'm far more twisted.

Date: Tue, 31 May 1994 20:26:00 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!iat.holonet.net!michaelr!ray.wade@ames.arpa
Subject: IDing
To: info-hams@ucsd.edu

On 05-27-94 KRIS I. MRAZ wrote to ALL...

KI> This thread has contained statements such as: "Use of Q signals on
KI> phone
KI> doesn't make much sense...", "I'm newly licensed 3 weeks now, but I've

KI> been
KI> listening on my scanner for 6 months.", "if you say "What is your
KI> QTH?",
KI> what you are saying is "What is your what is your QTH?". etc.
KI>
KI> These are the traditions of hame radio. Traditions don't have to make
KI> sense.
KI> They are the things that characterize and identify the hobby. I
KI> believe it is
KI> detrimental to attack these traditions, for you are attacking the
KI> history and
KI> very soul of amateur radio. You must remember that hundreds of
KI> thousands, nay,
KI> millions of your brother amateurs laid the foundation of this great
KI> hobby.

The foundation of the misuse of C.W. prosigns (NOT abbreviations) has only occurred in the past 10 years or so when former CB operator's got their Amateur tickets and brought their misused and butchered CB lingo into the hobby. This, BTW, is not a condemnation of the many former CB operators who came on board the hobby and tried to listen to the advice of elmers. Many (most) have been great assets to the hobby. The problem is: when two or more former CB ops get together on the Ham bands, they tend to revert to their old lingo. Just listen to any repeater when two (or more) brand new codeless techs talk to each other.

KI> For those who chastise using CW abbreviations on phone, let me ask:
KI> How
KI> would you call CQ without using a CW abbreviation? How do you talk

CQ is NOT a CW abbreviation. Consult any radio amateurs handbook.
"Q" signals (CQ is not a Q signal) are "prosigns" used when operating
C.W. to shorten a transmission ON CW! Few, if any, Q signals shorten
a VOICE communication. Try, for example, "I'm home" rather than "I'm
at the QTH". Amateur prosigns (Q signals) were invented by Amateurs.
10 codes were invented by police and fire departments to keep the
radio listening public from understanding the information being
conveyed. Most police and fire departments are now reverting to
"plain english" because it cannot be misunderstood (don't take my
word for it, just listen).

KI> about DX
KI> and DXpeditions without using CW abbreviations? For that matter, how
KI> do you KI> talk about CW without using CW abbreviations? See my
point?

Sorry, I don't. Perhaps you could give me an example. I suspect you
will have to use "plain english" to do so.

KI> KI> Please try to meld with the amateur radio fraternity
rather than tear KI> it down. KI> You will feel better and the hams you
belittle will feel better. KI> KI> 73 KI> Kris AA5UO KI>
mrz@aud.alcatel.com

K5JCM

* OFFLINE 1.56 * You only THINK I'm devious? Actually, I'm far more twisted.

.....

Date: 3 Jun 1994 17:58:58 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: RFD:Radio repair rip-off??
To: info-hams@ucsd.edu

In article <1994Jun3.170147.18537@news.yale.edu>,
Jim Revkin <revco@YALE.EDU> wrote:
>I'd like to get the groups opinion. Keep in mind while I know some
>radio theory, I'm no repair person. Question: I decided to try
>to get my original transceiver a Kenwood TS 520 back on the air.

>In trying to tune up, there was basically no power output. So I
>left it off a a local repair shop and told the owner I though it might
>well need new finals and alignment. He charged me a \$45 "bench fee"
>which would not be refundable but would be credited toward the repairs,
>and bascially sat on the set for a couple of weeks. They send the
>work out to a technician. Anyway when I called back for the estimate
>they gave me a quote of \$225 to \$250. It was apparent that they never
>actually opened up the set, and that the quote was based on my
>impression that it might need new finals and alignment.

What the hell are they doing trying to charge you \$45 for doing NOTHING?
Honestly, I'd tell them that you expect your money back, or you'll tell
all you ham friends and EVERYONE on internet about how this place
screwed you for \$45 for doing nothing at all...

This might conceivably "convince" them to waive the fee. They could have
gotten the estimate from your impressions without EVER seeing the radio.
Sounds like one hell of a racket to me. I'd threaten to bad-mouth them
so as to virtually kill their business of repairing stuff. And even if
they DID give your money back, I'd personally NEVER go back.

BTW, on your TS520, a pair of matched finals and a driver will run you
\$75, max. The neutralization procedure doesn't take too long, and is
spelled out in the owner's manual. Your radio, secondly, is worth about
\$250-275 on the open market, so the estimate was more like 80-90% of
the value of the radio...

Scott NF3I Stuff like that has NO PLACE in ham radio.

--

73,

----- The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!

Date: Tue, 31 May 1994 20:53:00 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!iat.holonet.net!michaelr!
ray.wade@ames.arpa
Subject: Test session wierdos
To: info-hams@ucsd.edu

On 05-25-94 MARV UPHAUS wrote to ALL...

MU> Were it not for this dumb morse code thing there would be thousands
MU> more
MU> interesting, creative, intelligent people in Ham Radio and it would be

MU> growing and doing lots more technologically valuable things for this
MU> country and the world...
MU>
MU> 73... Marv...
MU> (A ham for 39 years who sees no benefit to morse code today, but who
MU> is
MU> heavily into RTTY/AMTOR/Packet/PacTOR, the real digital modes...)

Ever hear of the codeless tech license Marv?

K5JCM, also (with the same callsign) "in" for 39 years.

* OFFLINE 1.56 * Yes, I'm a geezer but I've taken me years to qualify!

.....

Date: Fri, 3 Jun 1994 19:17:41 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!news.cac.psu.edu!
news.pop.psu.edu!ctc.com!news.mic.ucla.edu!library.ucla.edu!csulb.edu!csus.edu!
netcom.com!greg@network.ucsd.edu
To: info-hams@ucsd.edu

References <2slc6j\$kn@sugar.NeoSoft.COM>, <gregCqtnE8.H5o@netcom.com>,
<2snjlc\$72p@nyx10.cs.du.edu>p.psu.e
Subject : Re: 440 in So. Cal.

In article <2snjlc\$72p@nyx10.cs.du.edu> jmaynard@nyx10.cs.du.edu (Jay Maynard)
writes:

>In article <gregCqtnE8.H5o@netcom.com>, Greg Bullough <greg@netcom.com> wrote:
>>'band plan,' as developed by local and national organized Amateur Radio
>

>Right. How are you going to compensate the owners of closed repeaters - and
>remember that, according to the FCC, ALL repeaters are closed - for the loss
>of their investment of time and money in building up their system?

The same way owners of AM stations were compensated when SSB became good
amateur practice. The same way the owners of spark sets were compensated
when CW became all the rage.

However, the owner has options and advantages:

1. He can open the machine; probably wouldn't change much,
as the people who 'hang out' on the pair probably will
continue to dominate it.
2. He can salvage the support and control systems, and utilize
them as the core of a new machine with different RF decks
up on a less crowded band.

3. He can sell the machine to the organization who will run it.

Such is the price of progress.

> Remember
>that, ESPECIALLY in Southern California, the hams that built their systems on
>440, often at greater expense than they would have had if they were on 2, not
>only for the repeater but also for their users' radios.

Yes. That's true. And they moved up because there was a shortage of room
on 144. Guess what? The problem followed. As it will inevitably follow
them to 1.2Ghz, after maybe a few good years. Such is the price of
exclusivity.

>Any coordinating body that tries to take away folks' coordinations without a
>good cause - and suddenly deciding that closed repeaters are less worthy than
>open ones is not likely to be seen by a court as 'good cause' - is going to
>get its collective butts sued off. I can cite at least one such body that will
>not expose itself to that kind of liability: the one I'm currently a director
>of, the Texas VHF-FM Society.

On the other hand, if amateur radio as a whole decides that open machines have
priority, and pre-emptive priority where necessary, with reasonable opportunity
to move, then the courts won't support any self-serving fool who decides to
buck progress.

>
>Right. It may get them \$500 instead of \$250. Further, why should they trust
>that their investment in all new gear, not only for the repeater but also for
>the users, won't be similarly thrown away by the coordinating bodies?

Yup. And they can trust just the opposite... ...they will continue to have
to go up-spectrum to get away from the crowds, just as the country is
becoming farther and farther away from down-town.

>I don't claim that a coordinated repeater - open or closed - or its users own
>a frequency. I do claim, and the FCC and courts back me up, that the trustee
>of any repeater can legitimately prevent anyone he desires from using HIS
>STATION! IT'S THE STATION, STUPID!

So if I decide to put an open repeater on the frequency of your closed
coordinated repeater in the same coverage area you believe that you must share
the frequency with me, if nobody is on your machine and I, for example, publish
my PL tones? And that, as control operator, you will humbly shut down your
machine if someone from your group accesses it while mine has people talking
on it?

Is that what you're volunteering? If not, then you effectively 'own' the pair for the coverage area, or are claiming some sort of primacy on the frequency.

All the semantics and vested-interest arguments are understood. Those of us who believe that open machines come first when the crunch comes simply reject them. We understand that it causes burden and expense to closed machine users. And we still believe that it's the right thing to do.

Greg

Date: (null)
From: (null)

Date: (null)
From: (null)
And from Aruba, K9XJ will be active as either P4/K9XJ or P40XJ from Wednesday the 16th for one week.

Now the rallies for today Sunday the 5th of June:

The Burnley Radio Rally is being held at St Peters Church of England Primary School, Church Street, Burnley. Doors open at 10.30am. The rally features trade stands, local club stands and a bring and buy stall. Refreshments will be available.

The Spalding Amateur Radio Exhibition and Rally is being held at the Springfields Exhibition Centre, Spalding, Lincolnshire. Doors open at 10am. The event features many trade stands and a car boot sale. Refreshments will be available.

Next the two rallies we know of for next Sunday the 12th of June:

The Elvaston Castle National Radio Rally is to be held at the Elvaston Castle Country Park, near Derby. The show ground is five miles south east of Derby on the B5010 road and is well signposted. The rally features over 150 trade stands, a bring and buy stall in a marquee and a flea market. Full on-site catering facilities will be available. Talk-in will be on 2 metres channel S22 and on 70 centimetres, channel SU22. Two live bands will give performances during the day and children's entertainments will take place throughout the day. Further information from Ken, G30CA on 0332 662818.

The Royal Naval Amateur Radio Society Annual Mobile Rally is to be held at the Sports Field HMS Collingwood, Fareham, Hampshire. To get there, leave the M27 motorway at junction 11 and follow the A27 to Fareham. Doors will open at 10am. The event features dozens of trade stands, a bring and buy sale, a flea market and local club and repeater group stalls. Also featured is an arts and crafts exhibition and a range of entertainment for all the family. Refreshments will be available. Talk-in will be on 2 metres and 70 centimetres. Further details from Clive, G3YTQ on 0329 234143, evenings only.

HF contest news now:

The World Wide South American CW Contest is scheduled to start at 1500 next Saturday the 11th and finish at 1500 UTC on Sunday the 12th. The event covers all bands from 3.5 to 28MHz, excluding the WARC bands. See June RadCom page 19 for further details.

Next some VHF contest news:

The IARU 50MHz Contest will finish at 1400 UTC today, Sunday the 5th. See February RadCom page 83 for further details.

The RSGB 70MHz CW Contest takes place next Sunday the 12th of June from 0800 to 1100 UTC. There are three sections, Single Operator Fixed, All Others and Listeners. For further details see February's RadCom page 83. Immediately following this event, the second RSGB Backpackers 144MHz portable contest takes place. This is an SSB and CW event from 1100 to 1500 UTC. Full details can be found in the January edition of RadCom.

Also next Sunday the 12th of June, the third RSGB 24GHz Summer Cumulative Contest takes place from 0900 to 2100 UTC. See April RadCom page 82 for further details.

And now the solar factual data:

The period from the 23rd to the 29th of May saw solar activity fall to very low levels with spot counts being zero on the last three days. Coronal holes are still causing trouble particularly at high latitudes. No flares have been reported. Sunspot indices have declined considerably, with the mean for the period being only 13. Not surprisingly, the solar flux has also declined, averaging 73 units. The 29th was down to only 69 units, the lowest level since February 1987. The 90 day flux mean on the 29th of May was 83 units.

As expected, geomagnetic levels have been up to minor storm levels at mid latitudes. At high latitudes levels reached full storm on the 28th and 29th. The 27th was the only quiet day. The Ap indices averaged 18.4

units for the period but reached 37 units on the 29th with more storms forecast. All the geomagnetic activity is due to suitably positioned coronal holes. The state has been 'nil, nothing to report' throughout the period. The daily aa indices, as supplied by the British Geological Survey for the 17th to 23rd of May, averaged 19.1 nanoTeslas, about K2. The 21st was very quiet with periods down to 5 nanoTeslas. The X-Ray flux levels have also declined, dropping to only A1.0 by the 27th with the period averaging A2.6 units. Bartels rotation 2197 begins June 10th.

I'll repeat the figures. Spots - 13; Flux - 73; Ap index - 18.4; X-ray flux - A2.6.

Now the ionospheric data for Central France:

Due to the holiday not all of the ionospheric data is to hand. For the period from the 24th to the 26th of May the F2 daytime critical frequencies at Poitiers, as reported by Meudon, averaged 7.8MHz and the darkness hour lows averaged 3.8MHz. The highs are still being reported around 2000 hours and the lows at 0400 hours.

I'll repeat the figures. Highs - 7.8MHz; lows - 3.8MHz.

Now the ionospheric data for the north:

The F2 daytime critical frequencies at Ekaterinberg averaged 5.7MHz and the darkness hour lows 4.6MHz.

I'll repeat the figures: Highs - 5.7MHz; lows - 4.6MHz.

And lastly the solar forecast:

This week the more active side of the sun will be coming into view. Solar flux levels are expected to be at about the 89s. Geomagnetic activity is expected to be very disturbed at first, becoming quieter as the week goes by. MUFs in the south during daylight are expected to be about 21MHz, with the darkness hour lows being about 14MHz. North/south paths will be best, and levels in the north will be lower, much depending on the geomagnetic disturbances. The peak time for sporadic-E is June and openings on 28 and 50MHz should be possible by this mode.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 Uniform Whiskey and G7 Sierra Kilo series, and Novice calls in the 2 0 Alpha India and 2 1 Delta Charlie series.

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End of Info-Hams Digest V94 #619
